

**INDUSTRIAL COMPONENT DATA**

# HC-Q02-I-AT-M 1496723 PHOENIX CONTACT Contact Insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-Q02-I-AT-M



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-Q02-I-AT-M                             |
| Catalog number  | 1496723                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-2DF8B2B2E3                             |
| Generated       | 2026-07-31                                |

## Product Overview

Contact Insert

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **PHOENIX CONTACT > Industrial plug-in connectors/interfaces**

## Additional Product Information

ETIM for 1496723 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

2

Number of control contacts (EF012217)

0

Contact insert without contacts (EF007324)

No

Contact type (EF001587)

Pin

Number of poles (EF001391)

2

Diameter plug-in contact (EF007320)

4 mm

Material connector insert (EF007545)

Thermoplastic

Rated current In (EF008250)

40 A

Ambient temperature (EF002386)

125 °C

Operating temperature (EF002393)

-40 °C

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

3

Type of electric connection (EF003961)

Screw connection

With wire protection (EF000550)

No

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

1.5 mm<sup>2</sup>

Connectable conductor cross section multi-wired (EF007343)

1.5 mm<sup>2</sup>

Material of contact surface (EF004020)

Other

Material of contact insert (EF008521)

Thermoplastic

Material contact (EF007544)

Other copper alloys

Inflammability class of insulation material according to UL94 (EF002521)

V0

With protective conductor (EF007468)

Yes

Min. number of insertion cycles (EF012212)

500

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-Q02-I-AT-M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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